

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030220\
 Data File : VN060313.D
 Acq On : 2 Mar 2020 15:50
 Operator : JC/MD
 Sample : L1745-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MP-2-COMP

Quant Time: Mar 03 06:34:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

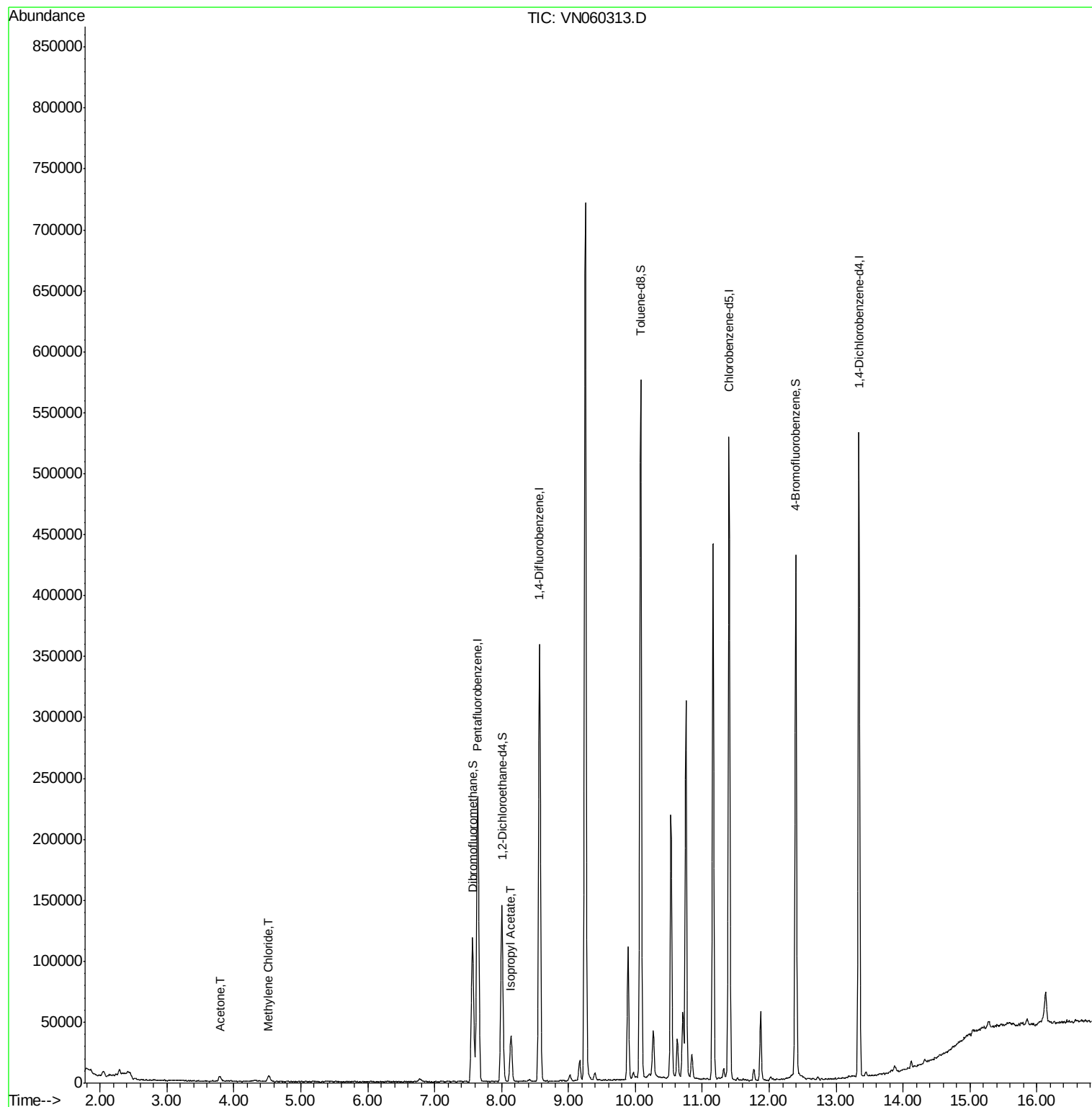
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	314431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	293285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125087	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
35) Dibromofluoromethane	7.57	113	90220	61.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.64%	
50) Toluene-d8	10.08	98	389377	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.40	95	143414	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
Target Compounds						
16) Acetone	3.79	43	7739	9.572	ug/l	100
20) Methylene Chloride	4.52	84	3556	1.602	ug/l	98
43) Isopropyl Acetate	8.14	43	45325	9.124	ug/l #	91

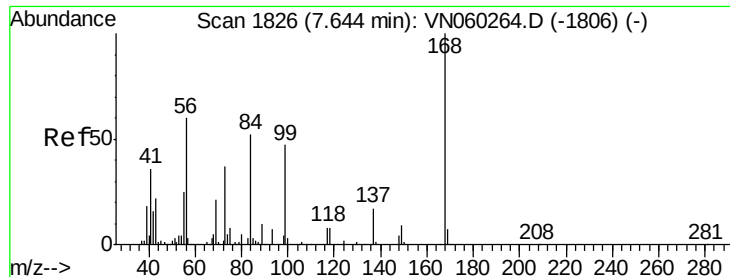
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030220\
Data File : VN060313.D
Acq On : 2 Mar 2020 15:50
Operator : JC/MD
Sample : L1745-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MP-2-COMP

Quant Time: Mar 03 06:34:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060313.D

Acq: 2 Mar 2020 15:50

Instrument :

MSVOA_N

ClientSampleId :

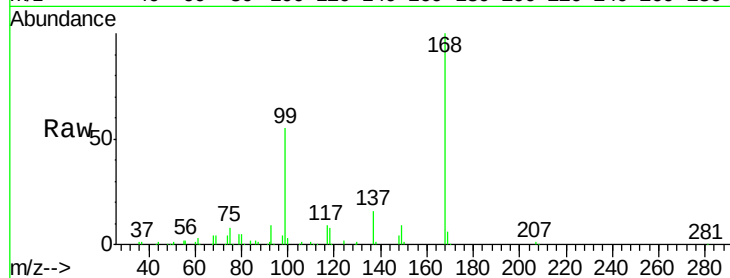
MP-2-COMP

Tot Ion:168 Resp: 195132

Ion Ratio Lower Upper

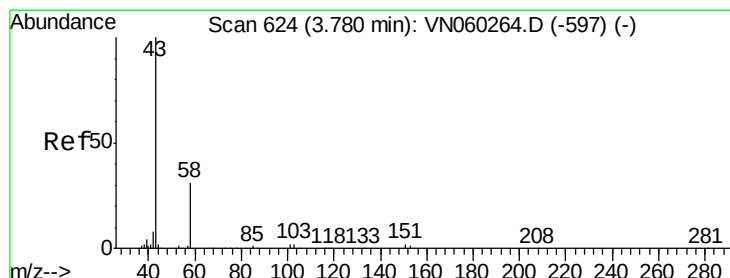
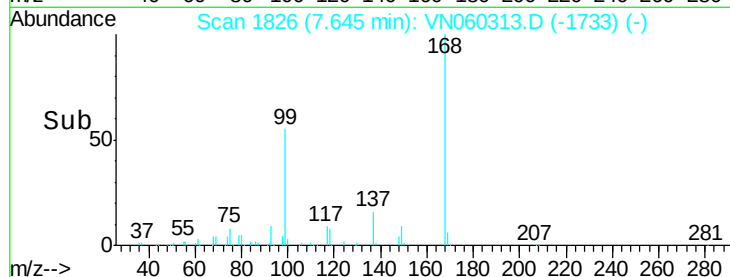
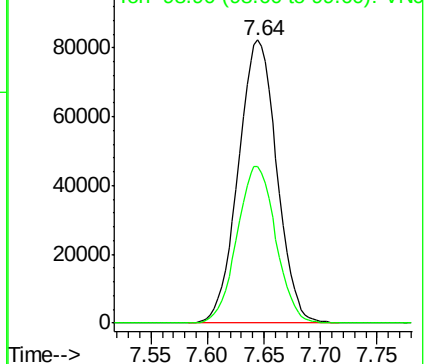
168 100

99 55.2 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.572 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060313.D

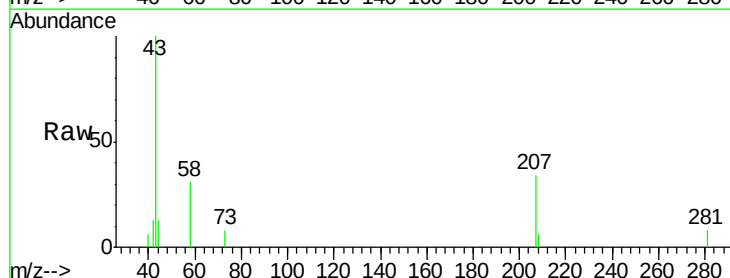
Acq: 2 Mar 2020 15:50

Tgt Ion: 43 Resp: 7739

Ion Ratio Lower Upper

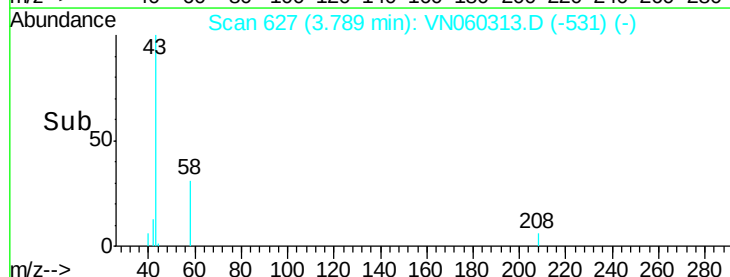
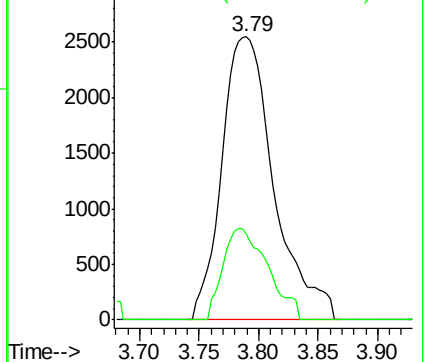
43 100

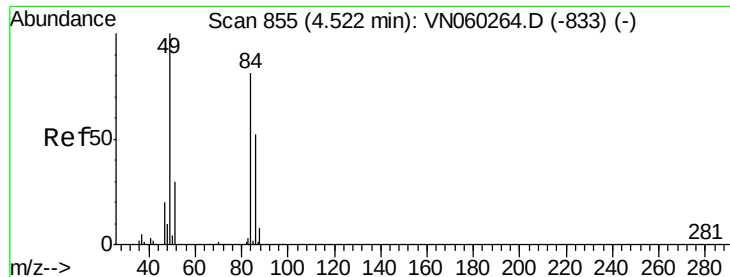
58 30.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

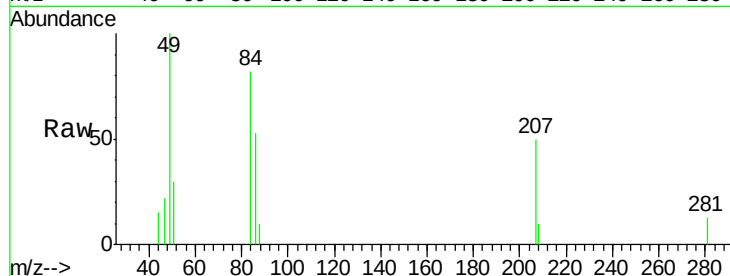




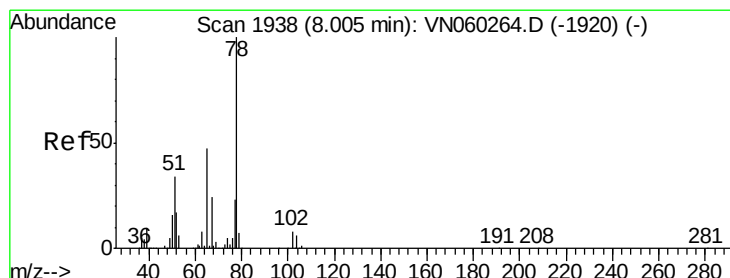
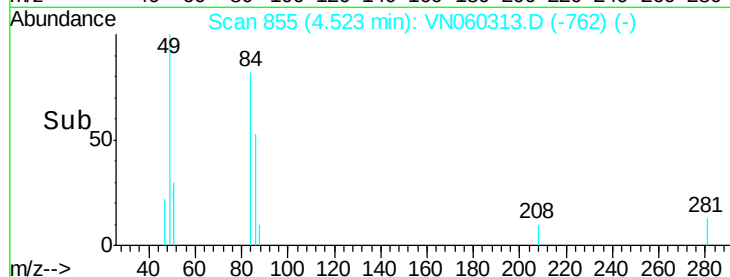
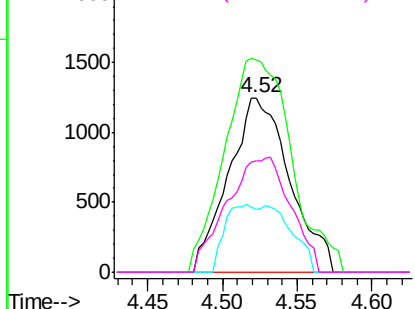
#20
Methylene Chloride
Concen: 1.602 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060313.D
Acq: 2 Mar 2020 15:50

Instrument :
MSVOA_N
ClientSampled :
MP-2-COMP

Tot Ion: 84 Resp: 3556
Ion Ratio Lower Upper
84 100
49 121.6 99.3 148.9
51 36.1 30.1 45.1
86 63.9 51.1 76.7

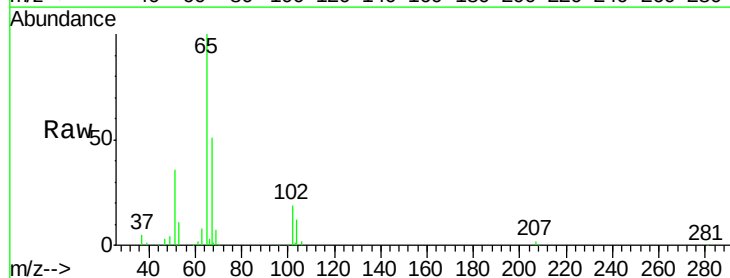


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

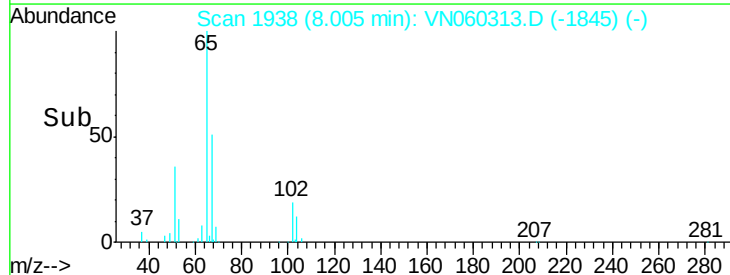
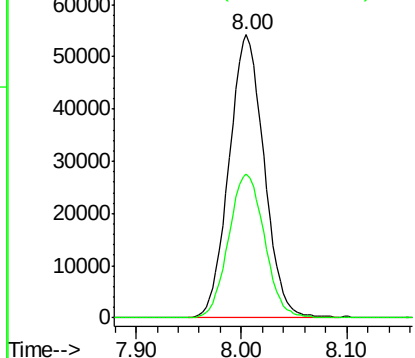


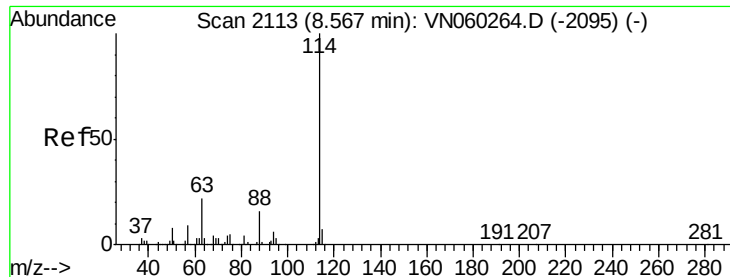
#33
1,2-Dichloroethane-d4
Concen: 49.963 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060313.D
Acq: 2 Mar 2020 15:50

Tgt Ion: 65 Resp: 125087
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

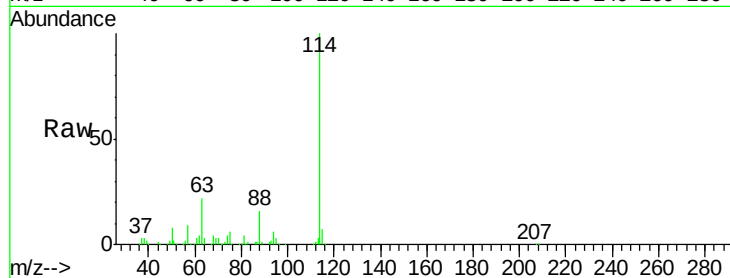




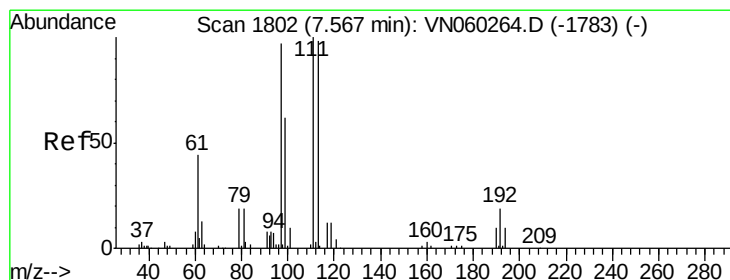
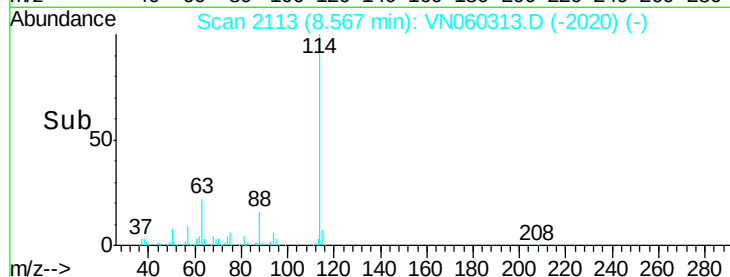
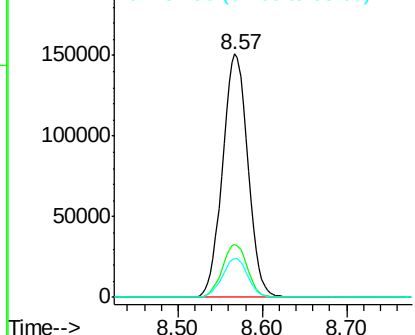
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060313.D
 Acq: 2 Mar 2020 15:50

Instrument :
 MSVOA_N
 ClientSampleId :
 MP-2-COMP

Tot Ion:114 Resp: 314431
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 16.0 0.0 31.6

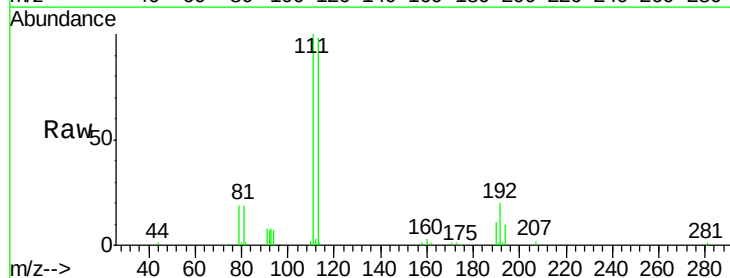


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

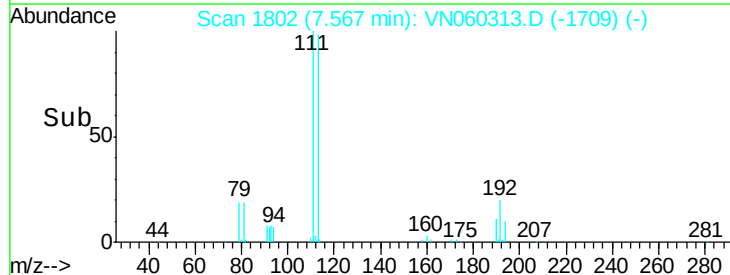
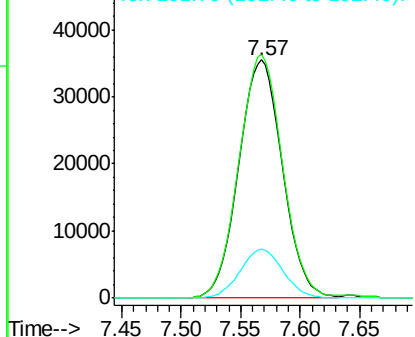


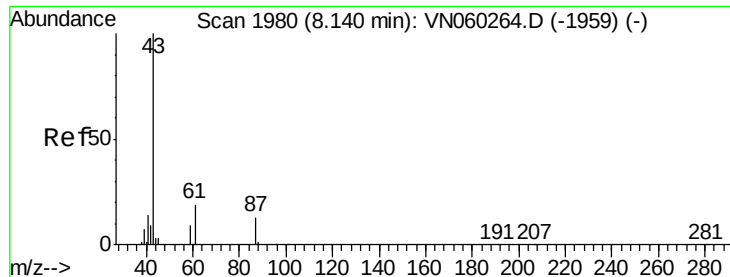
#35
 Dibromofluoromethane
 Concen: 61.816 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060313.D
 Acq: 2 Mar 2020 15:50

Tgt Ion:113 Resp: 90220
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 20.3 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.124 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060313.D

Acq: 2 Mar 2020 15:50

Instrument :

MSVOA_N

ClientSampled :

MP-2-COMP

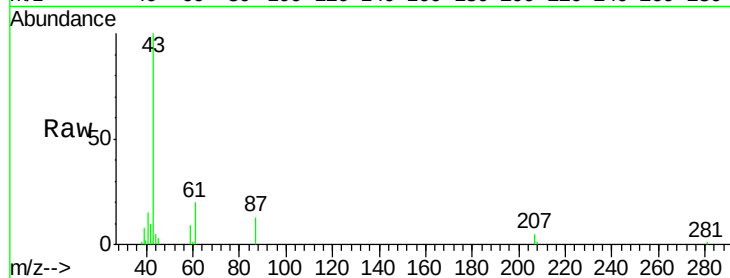
Tot Ion: 43 Resp: 45325

Ion Ratio Lower Upper

43 100

61 20.1 20.9 31.3#

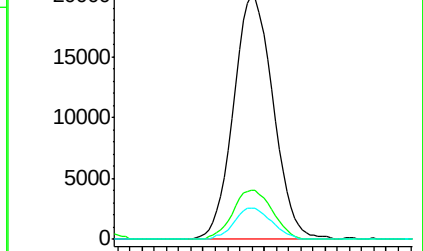
87 12.1 10.6 16.0



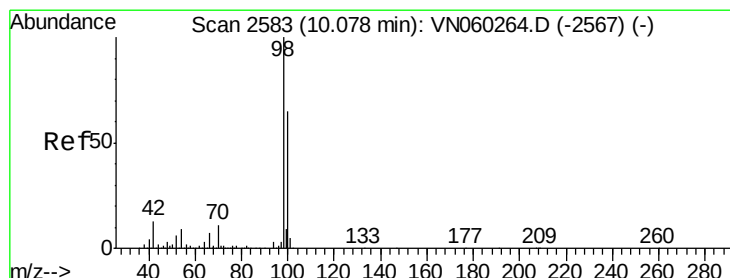
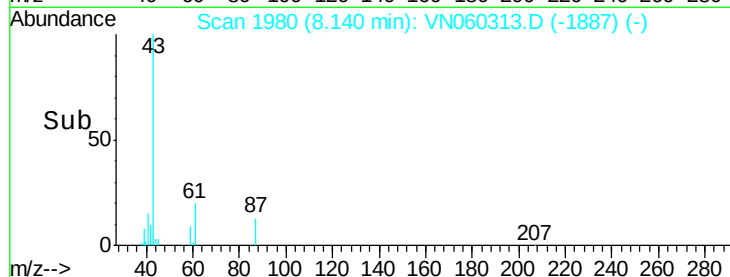
Abundance Ion 43.00 (42.70 to 43.70): VN060313.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060313.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060313.D (-1887) (-)



Time-->



#50

Toluene-d8

Concen: 52.714 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060313.D

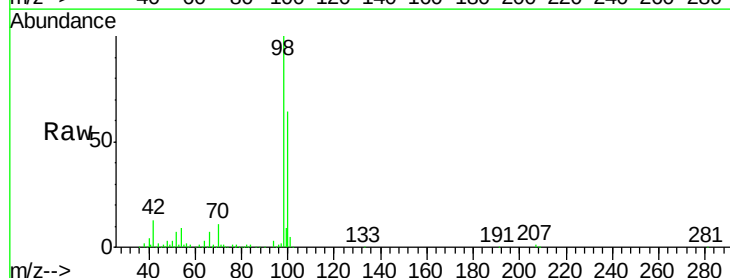
Acq: 2 Mar 2020 15:50

Tgt Ion: 98 Resp: 389377

Ion Ratio Lower Upper

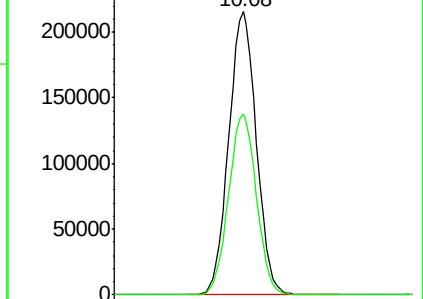
98 100

100 64.4 52.2 78.2

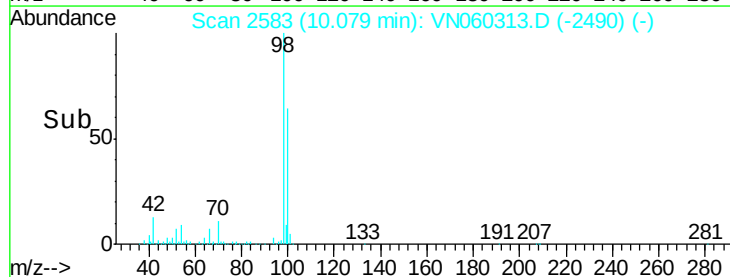


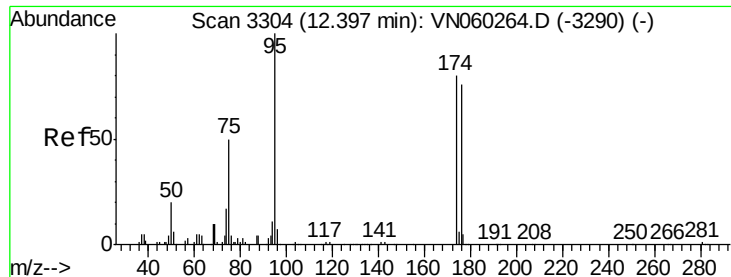
Abundance Ion 98.00 (97.70 to 98.70): VN060313.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060313.D (-2490) (-)



Time-->

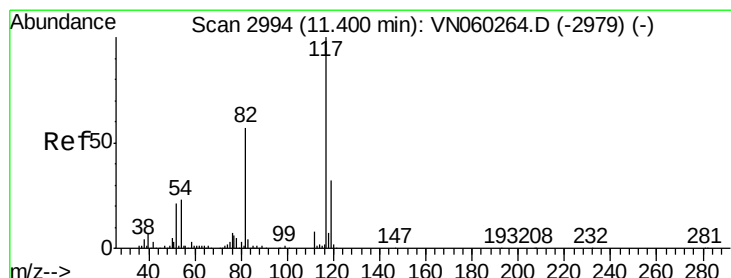
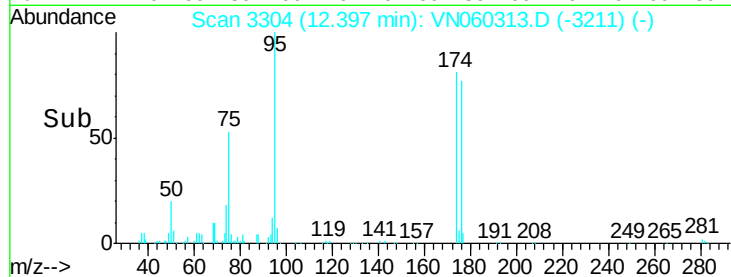
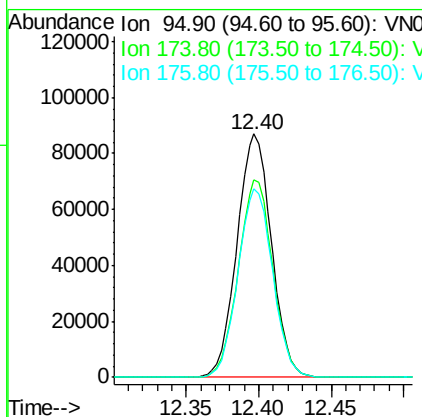
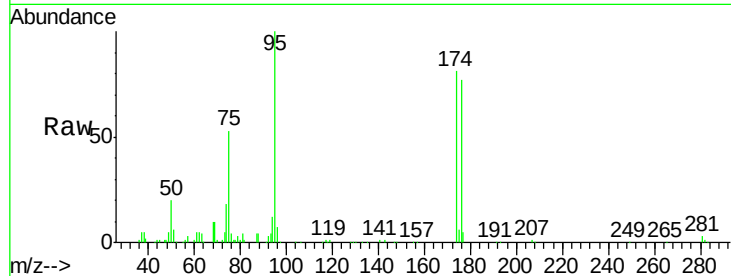




#62
4-Bromofluorobenzene
Concen: 51.218 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060313.D
Acq: 2 Mar 2020 15:50

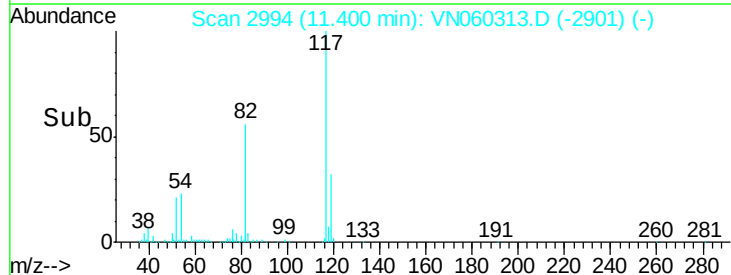
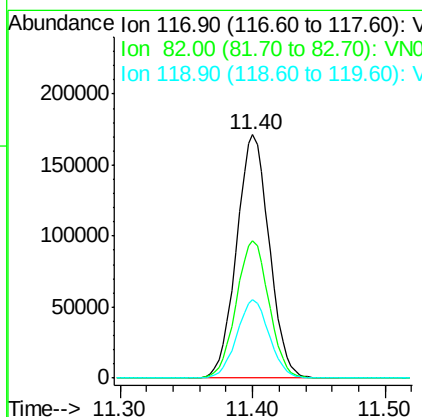
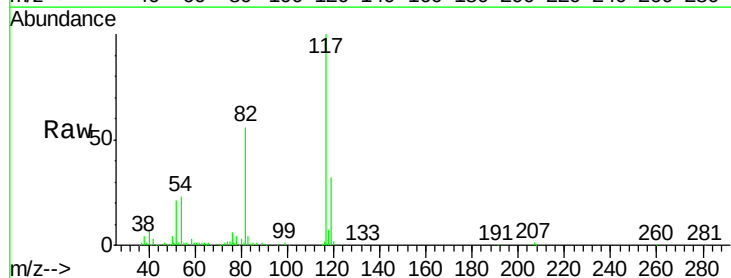
Instrument :
MSVOA_N
ClientSampled :
MP-2-COMP

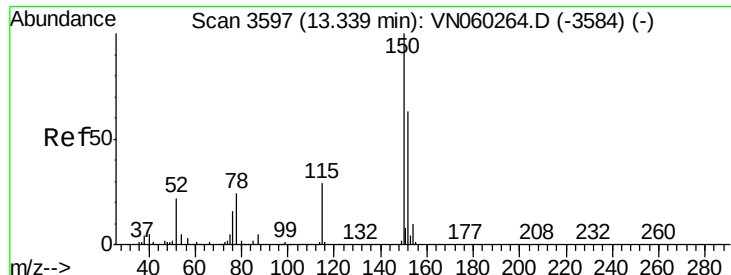
Tot Ion: 95 Resp: 143414
Ion Ratio Lower Upper
95 100
174 81.5 0.0 159.2
176 78.0 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060313.D
Acq: 2 Mar 2020 15:50

Tgt Ion: 117 Resp: 293285
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 32.2 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060313.D

Acq: 2 Mar 2020 15:50

Instrument :

MSVOA_N

ClientSampleId :

MP-2-COMP

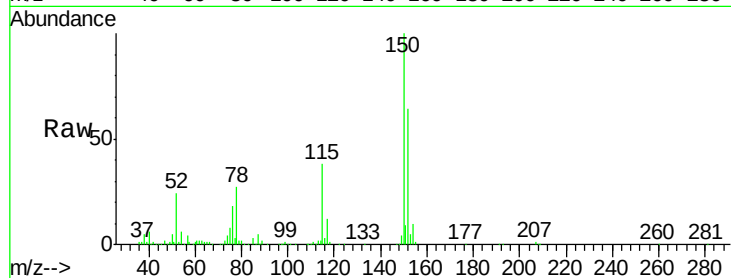
Tot Ion:152 Resp: 137745

Ion Ratio Lower Upper

152 100

115 59.4 30.0 90.0

150 156.5 0.0 349.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

